CLAIM AMENDMENTS

IN THE CLAIMS

This listing of the claims will replace all prior versions, and listing, of claims in the application or previous response to office action:

1-10. (Cancelled)

11. **(Currently Amended)** A method for transmitting a plurality of group messages to ~~**at least one group**~~ **a plurality** of radio communication devices in at least one radio cell of a radio communication network operating according to a universal mobile telecommunication system standard**, each radio communication device belonging to one or more defined groups suitable to receive group messages corresponding to that defined group**, the method comprising:

assigning each group message to a respectively dedicated shared transport channel **corresponding to one of the defined groups**;

transmitting ~~**at least one linked set of**~~ **toward the plurality of radio communication devices** data of a **particular** group message **intended for a particular defined group** during at least one time interval**;** ~~**from at least one dedicated shared transport channel to a coded composite transport multiplex channel; and**~~

~~**determining permitted data sets of a group message with a flag which is identifiable via**~~ **transmitting to the plurality of radio communication devices** a first indicator~~**, wherein the first indicator is assigned to the at least one**~~ **corresponding to the particular defined** group during the time interval**, such that each of the plurality of radio communication devices can identify the particular defined group based at least on the first indicator to determine whether that radio communication device is suitable to receive the particular group message**.

12. **(Currently Amended)** A method for transmitting ~~**at least one group message**~~ **a plurality of group messages** as claimed in claim 11, further comprising storing at least one item of assignment information, organized in table form, for the assignment of the first indicator to ~~**at least one**~~ **the particular defined** group.

13. **(Currently Amended)** A method for transmitting ~~**at least one group message**~~ **a plurality of group messages** as claimed in claim 11, further comprising storing at least one item of assignment information, organized in list form, for the assignment of the first indicator to the ~~**at least one**~~ **the particular defined** group.

14. **(Currently Amended)** A method for transmitting ~~**at least one group message**~~ **a plurality of group messages** as claimed in claim 11, wherein assignment information for the assignment of the first indicator is configured such that **each of the plurality of radio communication devices can identify the particular defined group based at least on the first indicator** ~~**the flag is determined from**~~ **and** the assignment information ~~**for at least one radio communication device assigned to the at least one**~~ according to a first algorithm.

15. **(Currently Amended)** A method for transmitting ~~**at least one group message**~~ **a plurality of group messages** as claimed in claim 14, wherein, based on the assignment information, radio communication devices that are not part of the ~~**at least one**~~ **particular defined** group pause during the time interval according to the first algorithm.

16. **(Currently Amended)** A method for transmitting ~~**at least one group message**~~ **a plurality of group messages** as claimed in claim 11, further comprising assigning all radio communication devices of a first region to a first **defined** group, wherein the ~~**at least one**~~ **particular** group message is sent to the radio communication devices assigned at least to the first **defined** group in a form of a broadcast message.

17. **Cancelled**.

18. **(Currently Amended)** A method for transmitting ~~**at least one group message**~~ **a plurality of group messages** as claimed in claim 11, further comprising transmitting allocation of a transmission time and parameters of the ~~**at least one**~~ **particular defined** group message to a specific group via a common channel assigned to ~~**the**~~ at least one dedicated shared transport channel.

19. **(Currently Amended)** A network controller for transmitting a plurality of group messages ~~**at least one group**~~ **a plurality** of radio communication devices in at least one radio cell of a radio communication network operating according to a universal mobile telecommunication system standard**, each radio communication device belonging to one or more defined groups suitable to receive group messages corresponding to that defined group**, comprising:

means for assigning each group message to a respectively dedicated shared transport channel **corresponding to one of the defined groups**;

means for transmitting ~~**at least one linked set of**~~ **toward the plurality of radio communication devices** data of a **particular** group message **intended for a particular defined group** during at least one time interval**;** ~~**from at least one dedicated shared transport channel to a coded composite transport multiplex channel; and**~~

parts for ~~**determining permitted data sets of a group message with a flag which is identifiable via**~~ **transmitting to the plurality of radio communication devices** a first indicator~~**, wherein the first indicator is assigned to the at least one**~~ **corresponding to the particular defined** group during the time interval**, such that each of the plurality of radio communication devices can identify the particular defined group based at least on the first indicator to determine whether that radio communication device is suitable to receive the particular group message**.

20. **(Currently Amended)** A radio communication device for receiving at least one group message which is transmitted to ~~at least one group of at least one~~ **a plurality of** radio communication **devices** ~~device~~ in at least one radio cell of a radio communication network operating according to a universal mobile telecommunication system standard**, each radio communication device belonging to one or more defined groups suitable to receive group messages corresponding to that defined group**, comprising**:**

means for assigning a **particular** group message **intended for a particular defined group** to a respectively dedicated shared transport channel **corresponding to the particular defined group**;

means for receiving the ~~at least one~~ group message ~~based on a transmission of at least one linked set of data~~ during at least one time interval ~~from at least one dedicated shared transport channel to a coded composite transport multiplex channel, wherein permitted data sets are determined with a flag which is identifiable via~~ a first indicator~~,~~ ~~and wherein the first indicator is assigned to the at least one~~ **corresponding to the particular defined;**

means for identifying the particular defined group based at least on the received first indicator and, based on the identified particular defined group, determining whether the radio communication devices is suitable to receive the particular group message.